

**IN THE SPECIFICATION:**

Please amend the TITLE as follows;

TUBE SET FOR USE WITH A SURGICAL IRRIGATION PUMP AND TOOL  
SYSTEM

Please amend paragraph **0009** as follows;

[**0009**] FIG. 1 is a somewhat schematic view of a surgical irrigation pump and tool system for use with ~~embodying~~ the present invention;

Please amend paragraph **0079** as follows;

[**0079**] Generally in the manner shown in U.S. Pat. No. 5,192,292, ~~assigned to the assignee of the present invention,~~ a coil compression spring 103 (FIG. 4) is received in and protrudes rearwardly (when at rest) from the recess 100 peripherally walled by the fingers 102. With the tool 12 chucked in the handpiece 11 (FIG. 1), the front end 104 of the shaft of the powered rotation source 15 inserts into the rotor hub recess 100 (FIG. 4) to compress the spring and thereby urge the inner rotor 40 forward with respect to the housing 30. A diametral cross-pin 105 has outer ends received in diametrically opposed ones of the notches 101 for rotatably driving the circumferentially flanking ones of the fingers 102 and thereby rotating the inner rotor 40.

Please insert the following paragraph between paragraphs **0138** and **0139** as follows;

In this embodiment, the concave pumping wall 352 has a generally concave outer surface including an arcuate surface 352A and a transition surface 352B. As the compressible tube 348C extends from the inlet tube 348A and out of the opening in the concave pumping wall 352 at the pump engaging portion 304, the compressible tube 348C extends over the transition surface 352B to the arcuate surface 352A. In this embodiment, the transition surface 352B defines a flat portion and the arcuate surface defines a circular portion (see Figures 42B, 42E, and 42H). As a result, spacing between the rollers 466A, 466B, 466C and the generally concave outer surface varies between the flat portion and the circular portion (best shown in Figure 42H) during operation.